Health Data Collaborative

Kenya

Ayub Manya (Ministry of Health), Joyce Wamicwe- (Ministry of Health), Leonard Cosmas (WHO, Country office)
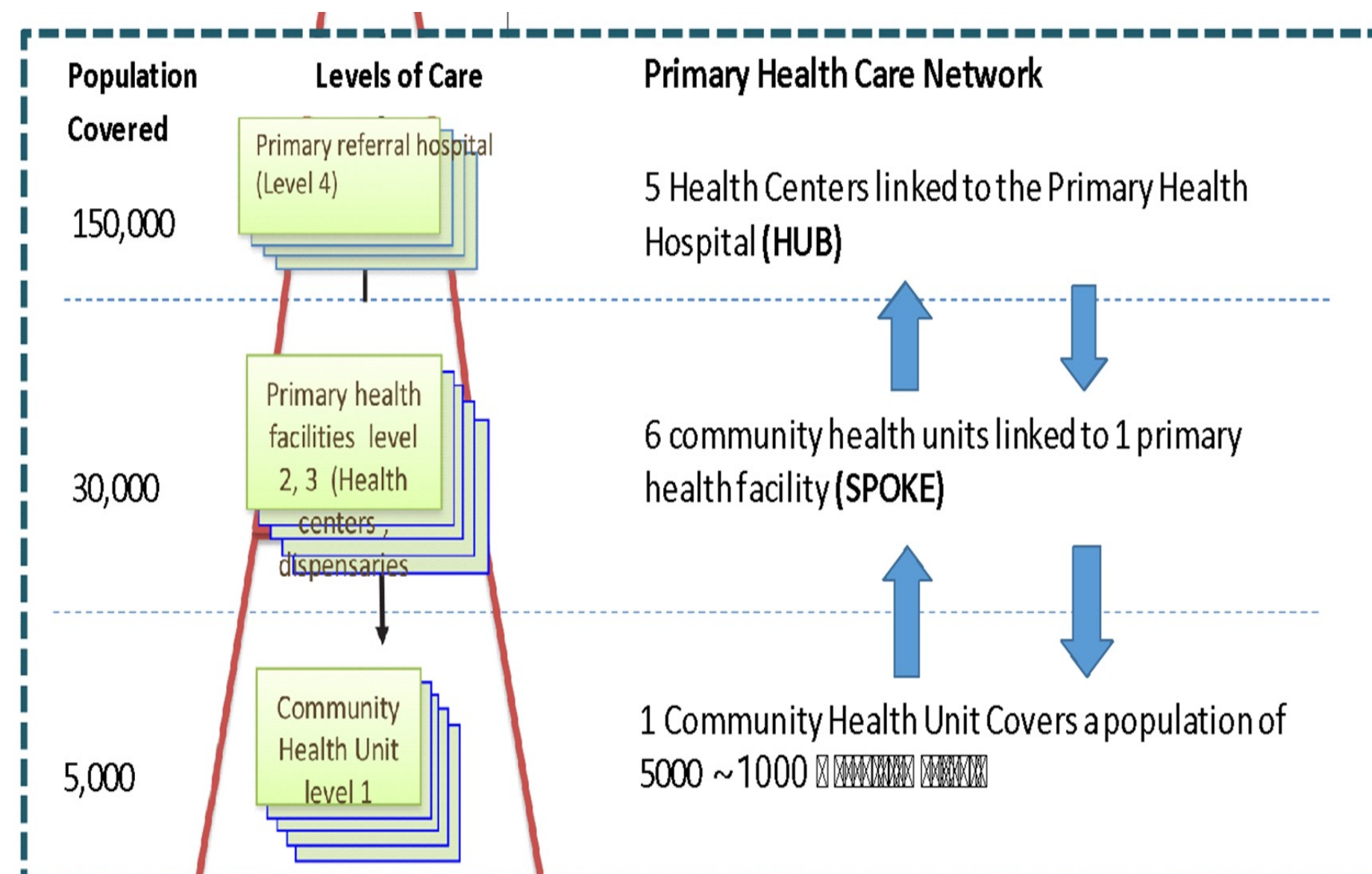
Country Overview
selected indicators:

Population	55 Million
Median age	19
GDP/Capita (current $)	$1,726
Public health spending %GGE	10%
Literacy rate	82.6%,
Life expectancy	67.5years,

Organization of Health System

- *Devolved system (National & 47 counties*

Why HDC?

- Kenya joined HDC to be able to consolidate investments towards evidence generation for the health sector

- Kenya HDC TWGs;
  - The Data Analytics TWG
  - Inter-operability TWG
  - Kenya Health Observatory TWG
  - Quality of care TWG
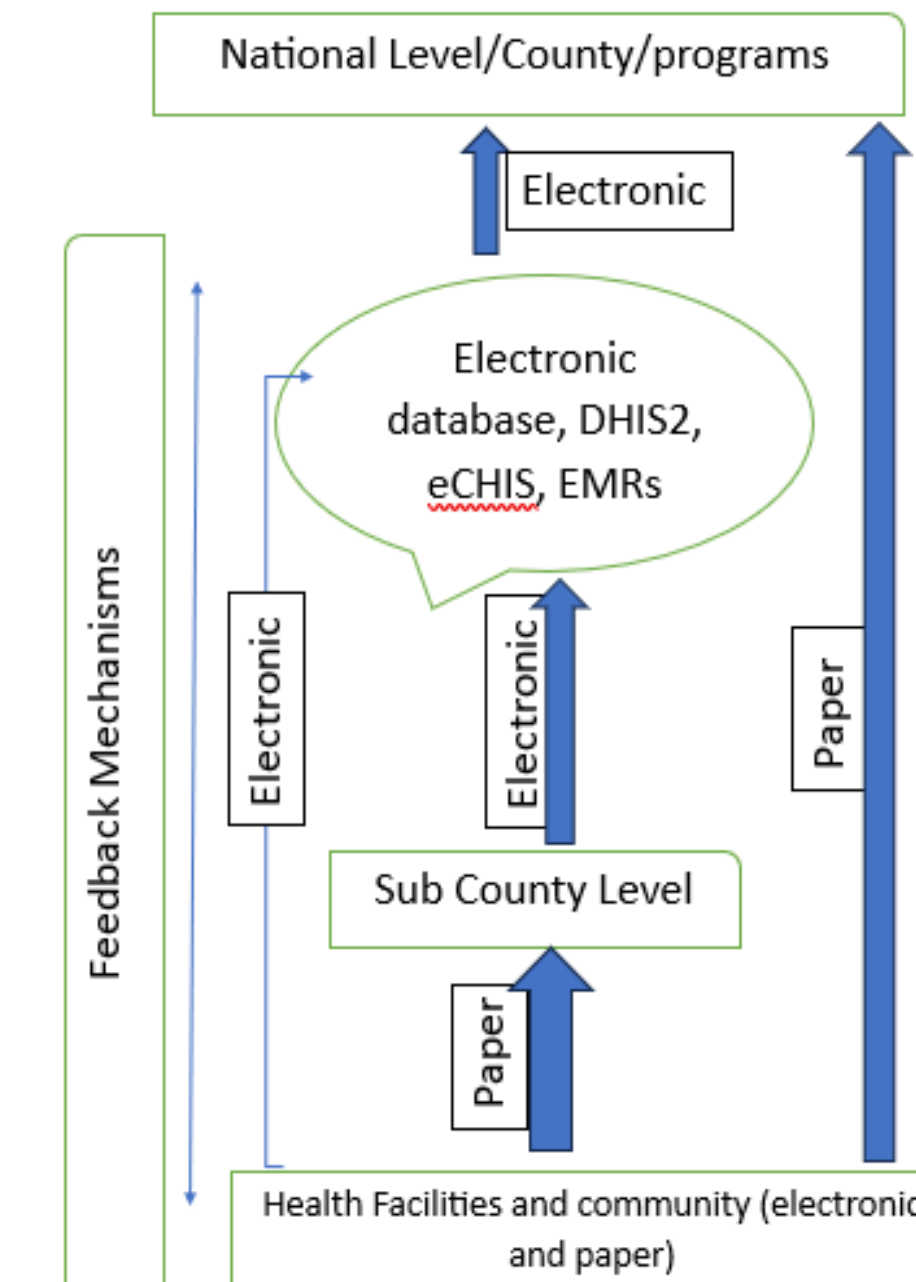 - Civil Registration and Vital Statistics TWG

Partners
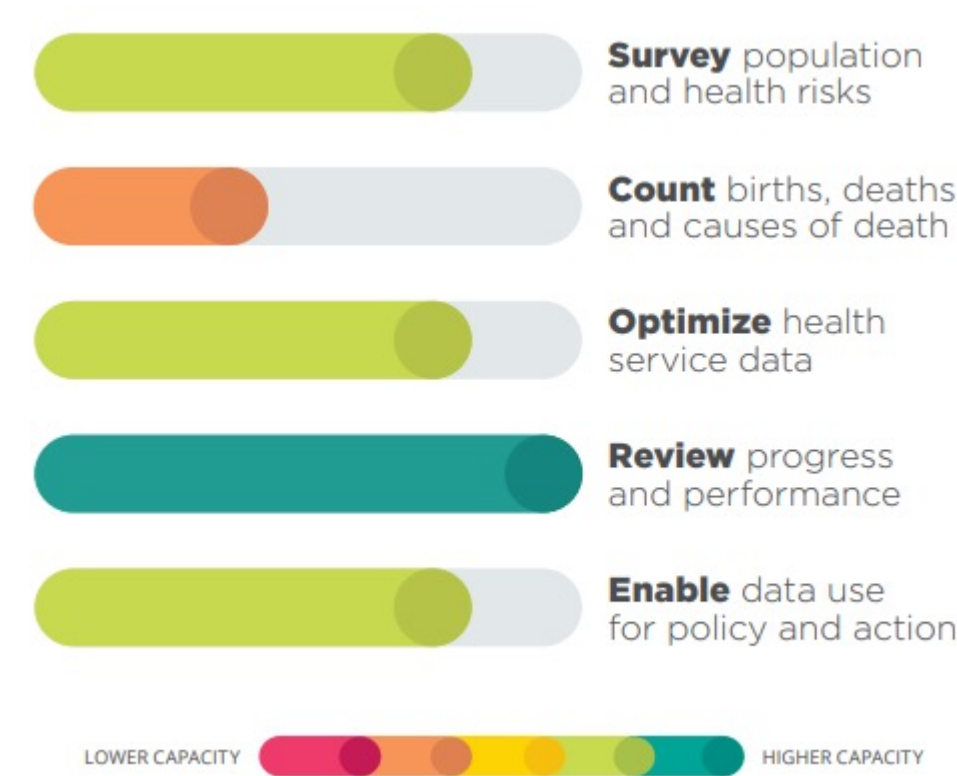*Partners supporting HIS in the country*

- USAID –(HealthIT –JHPIEGo)
- CDC-(Palladium –ITECH),
- WHO
- VITAL Strategies,
- Global Funds
- UNICEF
- UNAIDS
- Private Sector
- JICA
- DANIDA
- DFID
- GAVI
- Academic Institutions
- University of Oslo
- PATH
- CHAI

Overview of the Health Information System

- Data flow in Kenya
  - Facilities with access to internet enter data directly into DHIS2
  - Data are entered at the sub-county level (paper forms) for facilities without internet access.
  - National and county levels just view and use the data
  - Some data especially outbreak investigations go directly to programs(DDSR)
- The introduction of EMR has a chance to reduce manual data entry through integration
- Feedback mechanisms exist through meetings and calls

Status of HIS (use SCORE and other reports)

Survey population and health risks	Notes
Availability of latest data to monitor the health-related SDGs	83%
Completeness and timeliness of weekly reporting of notifiable conditions	73%
Count births, deaths and causes of death	
Completeness of birth registration	80.6%
Completeness of death registration	47.6%
Optimize health service data	
Master facility list up to date	Complete
Institutional system of data quality assurance	Partial
Review progress and performance	
Analytical report produced within last 5 years	Yes
Institutional capacity in data analysis at national and subnational levels	Yes
Enable data use for policy and action	
Has a national health sector plan	Yes
Has a national eHealth strategy	Yes

Success

- High rate of global public goods adoption /digital solutions e.g. DHIS2
- Strengthened civil registration and vital statistics (CRVS)
- Implementation of the Health Facility Census Assessment (August 2023)
- Development and launch of the Kenya Health & Research Observatory-2019/2020

Bottlenecks and challenges

- Global HDC agreement is not easily translated at the country level
- Priorities of disease-specific programs are strongly influenced by donor interests
- Better alignment of investments has not happened as funding mechanisms are separate, leaving many areas unfunded and/or duplicated

Lessons Learned and Recommendations

1. Commitments to support One Monitoring and Evaluation Framework for the country
2. Stakeholder engagement and strong coordination structures necessary
3. Government stewardship is critical
4. Continuous review of progress, documentation and feedback is necessary
5. Need for seed funding to catalyse some activities

Top 5 HIS priorities for 2024-25

1. Strengthening Health Information Systems through digitization
2. Promote data analysis, visualization, and use at all levels
3. Data sharing policy in line with the Data Protection Act 2019.
4. Strengthening of Community Health data systems
5. Strengthening the CRVS system

Actionable next steps

1. Scaling up use of the Kenya Health and Research Observatory
2. Improve coordination of HDC activities in Kenya
3. Support the development, evaluation and scale-up of digital health platforms